Professor Torrey

[1847?]

Dear Sir,

The Government require me to make an immediate report of my ~~[illegible]~~ reconnoissance across the continent, being desirous to know at once something of the character of the region along the Gila river. I cannot make this with any satisfaction without the aid of a botanist. My assistant being still absent in the field, prevents me from leaving here or giving that attention to any one branch of my investigations which ~~they~~ is really required. And it has occurred to me that a catalogue furnished by you from a very superficial examination would answer the purposes of the government better than the more elaborate ones of other botanists whose services I might be enabled at once to obtain. This being done You could take the whole collection for more deliberate investigation and incorporation in the great work which you are employed in or for any other purpose. But to make this catalogue even for present uses would require on Your part "a knowledge of the geography, size colors" which would take me a great while to write out, but which you could, if here, where my map is being projected, get better and more to your own satisfaction.

The plants were principally collected and labelled by a young artist, who, whenever he could do so took sketches of the plants. But march was very rapid and the primary object of the expedition being purely military every thing gave way to that consideration and what was done only at intervals snatched from military duty, and necessarily done hastily and without that order and regularity which you would expect had I been sent on a scientific expedition; yet I do not question that the notes combined with the maps &c will give you all the necessary information.

Being sent away suddenly & unexpectedly from California I did not bring the sketches, but they will come in the course of time and, together with the additional collection, I hope will be placed under your control.

I have many astronomical observations to compute, and being obliged to give my report to the ~~Government~~ Department in a very short time, and from having preceded my party yet in the field, being without the assistant it would not be in my power to write out at this time the information required.

As you do not speak positively of your inability to come on after the 4th July, I take the liberty of submitting for your consideration the proposition to visit here after the 4th July for the purpose of making such a catalogue as the superficial examination of the plants will enable you to do. After which they will all be placed in your possession for more deliberate investigation and for you to make any use of ~~them~~ you may choose, expecting in return nothing beyond an acknowledgement of the sources from whence you derived them.

The catalogue furnished by you in case you undertake it, would, of course be sent in to the Government as your catalogue and in any form you may determine upon.

Our route, in general terms, was from Fort Leavenworth, along the valley of the Arkansas to Bents Fort, thence by the Raton Pass to Santa Fé. From Santa Fé along the valley of the Del Norte to latitude 32° 20'. Thence west not very far from ~~that~~ parallel of latitude to the Gila River which we followed to its junction with the Colorado. From there, we crossed the desert by a zig zag course thr. the mountains, reached San Diego where my notes end.

CORRESPONDENCE
COLUMBIA

From the Del Norte to the mouth of the Gila no white man, unless it be some trappers, have ever passed ~~over this route~~.

It is not my purpose to attempt to give a form to my notes implying any thing like a regularly organised scientific expedition and I beg you will not so understand it. I went out as the chief Topo Engineer to the "Army of the West".

on a notice of only a few hours, and what was done beyond my military duties, was in the beginning, in a measure voluntary, and the result of arrangements made after we got in the field with the limited resources drawn exclusively from the military conveniences placed at my disposal.

I hope I have not made an unreasonable request of you or one with which you cannot comply.

I am with great respect
Very Truly Yr
W H Emory

Washington D. Augst 19th 1848

My dear Professor

I received yr proof & the note. If the Senate was in session I would have no difficulty in getting an order passed placing the 2d Edition under my charge, so that I could have every thing done properly, as it is I am at the mercy of the printer & will do with them what I can by begging.

My aim will be to defer the 2d Edition until Congress meets. I will then in addition to other matters get for you an ~~d~~ order for two or three hundred copies of yr work. Will this be too long for you to wait.

My disgust at the number of errors committed in the printing, has made me determine never to have another thing of the kind done in my absence — ~~Rather~~ In Lt Abert's report there is no excuse so far as he was on the ground & requested by me to give the subject his attention, and when the proof was ready he was duly notified by my wife.

I thank you very cordially for yr good opinion of the report. I have recd many compliments but none that I esteem so much as yours - being from a scientific man.

Inclosed is a letter from Genl. Patterson in reference to the Jalap roots

I am very truly yrs

W H Emory

Recd. Jany. 17th 1850.
ansd. " 19th

Camp Riley Decr. 6th 1849

My dear Doctor

I send you two notes, one to Dr. Parry who is still on the Gila. I have ordered the party to which he is attached in, and he may be expected here in a few days

You will have learned before this no doubt, the fact that this commission has resolved itself into very much of a political gimcrack and that unless some extraordinary change takes place in the Heads of departments at Washington who have been engaged in this business, nothing reputable to the country or creditable to the individuals engaged in it is likely to come of it.

So long ago as the middle of September I found it necessary from self respect to demand to be retired from all connection with the work. Neither the necessary means or authority to carry it on have been placed at my disposal, but both have been lavished freely on persons who have employed all their time in politics and some of whom have not to this day set foot on the work ~~to this day~~. I am now here entirely alone, most of the concern having gone to the North to attend the Legislature of California which meets on the 15th and to dig in the gold mines. I had neither the power or means to detain them and I am quietly awaiting the answer to my peremptory demand to be recalled.

I have not however been altogether idle; by great exertion and using freely, but *illegally* the means at my disposal as Commander of the Troops, I have succeeded in determining the Lat & Long of the Initial Point of the Boundary on the Pacific, and of the Junction of the Gila and Colorado, and the great astronomical line connecting these two points, which line is to form for that extent the Boundary.

Parry has been as true as flint & steel & I doubt not has made some good collections. I appointed him a short time since Surgeon to the Escort, but yesterday an order came down from above assigning an Army surgeon to the Post and Parry will on the arrival of this surgeon loose his place. But he can as far *place* goes do better out here practising his profession than serving the Government.

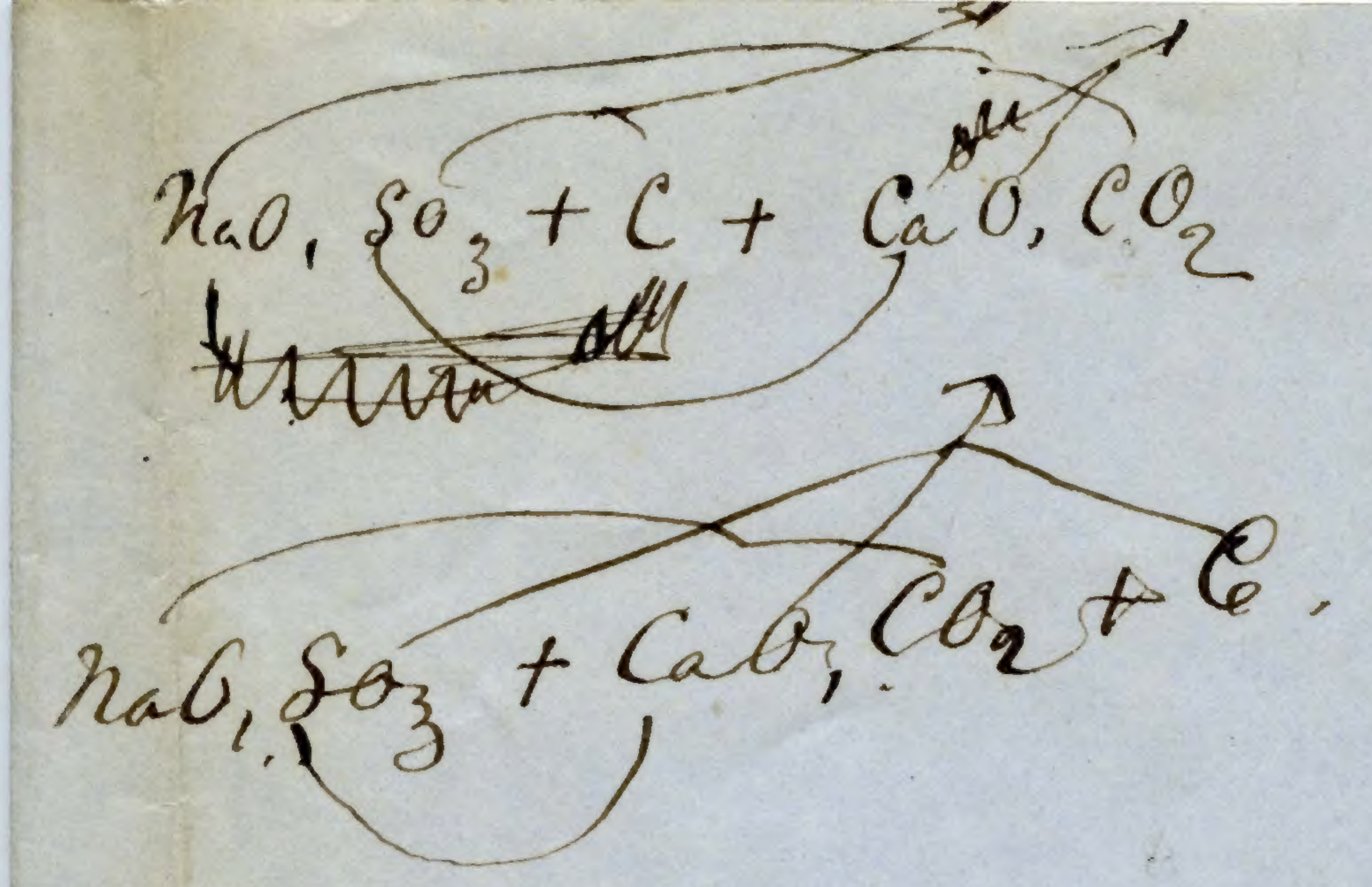
It is with feelings of profound regret I see pass from me the opportunity of producing a work which would have been useful to the country & honorable to those engaged in it, and I by no means envy the reputation which must soon overtake the corrupt & stupid politicians who have converted this magnificent undertaking into a convenience for purchasing political supporters. But that is now the ~~direction~~ character clearly & decidedly given to this Commission and of one from whom better things were promised and expected.

If we can [illegible] or raise money enough to get home we shall be there in the spring when I will give you a more detailed history of our affairs

I remain yours with great regard

W. H. Emory

Dr. John Torrey
N. Y.



$NaO, SO_3 + C + CaO, CO_2$

$NaO, SO_3 + CaO, CO_2 + C.$

CaO, SO_3

CaO, CO_2

$C.$

$NH_3, HCl.$

$NH_4, Cl.$

$NH_3, SO_3 HO.$

NH_4O, SO_3

$NH_3, SO_3, HO.$

NH_4, SO_4

Dr. John Torrey
Professor Medical College
New-York
N.Y.

WAS… D.C. 5cts. 15

My dear Professor

I fear you will think me very troublesome, but the printer is now waiting for your paper and will if it does not arrive soon take in hand other documents and be the cause of postponing my report for some time

You have no doubt received my last letter apprizing you that Mr. Dickins gives his consent to let Endicott do the work under yr supervision at the price stated.

Very truly yrs
W H Emory

Professor Torrey

February 1st 1848

on offl. business
J. J. Abert
Col. Corps T.E.

WASHINGTON D.C.
FEB

Dr. John Torrey
Prof.r Medical College
17 Crosby Street
New-York

Washington Feby 16th 1851

My dear Doctor,

I received your letter and its inclosure, the letter of Mr. Bartlett dated Decr. 14, 1850. I herewith return Mr. Bartlett's letter as requested.

I still adhere to my statement of the case and now repeat it.

I was ordered to reorganize the commission, by letter from Mr. Ewing dated Jany 8th 1850, I did reorganize it & placed Parry as Geologist & Botanist, see my printed despatches Ex doc 31. Part II 31st Congress 1st Session under date March 2d & April 2d 1850. These must have been received or they could not have been sent to the Senate and printed.

Mr. Bartlett, whether as you suggest by instructions of Mr. Ewing or not, is immaterial, made his list leaving unnoticed my organization, and in a letter to you assigned as reason for overlooking Parry that "all the despatches and correspondence both of Col Weller & Mr Emory were perused by me (Mr Bartlett) and altho Dr. Parry's name appears in the early list of Employes, it does not appear afterwards or is any allusion made to his Botanical researches".

Of course I could not allow Parry or the Department to consider a faithful public servant had been sacrificed by my neglect, and called attention of the Department to my despatches, which altho printed and published seem still to have escaped the attention of Mr. Bartlett and the late Secy of the Interior

Should you consider any further correspondence with Mr. Bartlett necessary, you are at liberty to send him this letter.

Have you made any progress with the Plants left you? Do you find much that is new?

Very faithfully yours
W.H. Emory

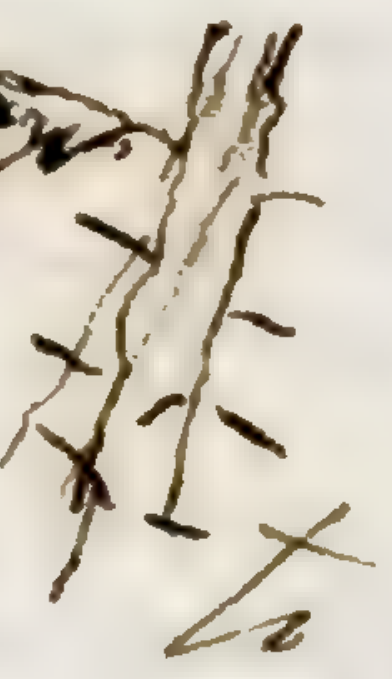
I say nothing at this time of Mr. Bartlett and Mr Ewing withholding from me the funds appropriated by Congress. The extreme distress caused to my party by that act and the injury to the public service have never been explained.

The Texas business depends upon an appropriation yet to be made, but I suppose it will be this session.

[illegible] WHE

[February 1848?]

My dear Sir,

In the drawing of the Fouquiera, there is a sad blunder which must have been made by Stanly, as your draughtsman ~~only~~ had the flower only. the panicle is not in direct continuation of the stem, but shoots from it at about an angle of 65°, thus  I have written to Mr Weber in Baltimore & to Graham in this cy and the correction will be made in the new edition for the Senate and the edition ordered for the House, ~~which~~ none of the plates for which have I believe yet been touched.

This was called to my attention by Dr Engelmann & my own recollection of this most striking plant is perfectly distinct.

Having made the alterations I will send the proof for your inspection.

Very Respy Yr Obld Servt

W H Emory

Washington Jany 5th 1857

My dear Dr Torrey

I was about writing to you on the subject of your Paris work when I recd your note of Jany 2d and its inclosures. I send by the same mail, checks for the several amts to Dr Gray.

A Letter from Engelmann dated Paris Decr 12th says "Dr Torrey has here 50 plates 10 of which only are done" "The balance the engraver promises to finish about July or Augst next!".

This is too bad and I think you had better withdraw most if not all of them and place them in the hands of Restelle.

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY

Engelmann leaves only six in Paris, the ~~rest~~ remainder he takes to Germany. Thirty five of his are

are here, in the hands of Dougal.

I prefer, myself, Prestele's work to any I have seen, not even excepting the Paris work, but acting on the principle of giving free scope to those most interested I yielded to Engelmann's and yr objection (in the first instance) to Prestele and let matters take the direction they have.

I am very glad you have concluded it to be best to let Prestele do the work. If the drawings remain in Paris, we shall not get out the work before every thing is stale & effete

I sincerely and cordially reciprocate with you the compliment of the season, and I *do* wish you and yours may live a thousand years in health & happiness in the next as well in this world, and "that your shadows may never grow less".

Faithfully yours
W. H. Emory

Please give me a summary of the whole number of drawings completed in whose hands they are at present, and the number (if any) yet to be done. Yrs &c
W. H. E.

Recd. Jany. 30th

Boundary Survey Office
Washington Jany: 20th 1854

My dear Doctor

I handed your account to the Commissioner, and ~~and~~ also the several letters which you have lately sent me, particularly the one in which you state the ground on which your account is based. He informed me he would pay it and remit you the money, I at the same time promising that your report should be forthcoming by the 1st April, the time when we are required by law to close our office duties. I beg you will have the Mss: forwarded as soon as possible. It shall not go out of my hands until ample and safe provision is made for you to receive all the proofs.

I do not like the specimen of engraving on stone which you send, it is not in my opinion equal to the drawings of the plants, or, the engravings we are preparing for the Natural history. I send you a specimen of what our Natural history will be, taken from Sitgreaves & Maury's report.

Very truly Yours
W.H. Emory

Dr John Torrey

I have given my opinion about the engraving on stone, yet I shall be guided in the matter by yr judgement.
W.H.E.

Washington July 11th 1851

My dear Professor

I have delayed answering your note until I had finally determined ~~whether~~ on the trip across the Atlantic. I believe I have too far committed myself to withdraw, and I shall leave here for Boston on the 20th. I will be too happy to take notes to Mr Gray and Sir William Hooker and the "Articles for scientific" friends which you propose to send by me.

Please also give me letters to De Caisne and a particular mem. where to find him in Paris.

I shall be in Europe two weeks! or two months depending on a contingency to arise when I reach Liverpool, If the latter I shall stop one month in Paris, otherwise I shall not go there at all.

If your packages can be made to reach me before the 20th here send them here if not, send them to Boston to the care of Wm C. Bond Esq, Cambridge Obsty &c. Will you require

the balance of the four hundred before
I return! If so I will make the arrangements that you can get it.

I remain my dear sir
faithfully yrs
W H Emory

Washington, July 20th 1847

My dear Sir, Your note of the 15th was received to day and I have the pleasure to say yr propositions have been acceded to by the Bureau. viz. The payment of your expences to Cambridge, the employment of an asst whose charge you say will not "exceed $20," and the ~~engr~~ drawing of the specimens a "$2.50 for each drawing" "or less perhaps if the draughtsman does fifty".

I send two blank accounts to fill up ~~these~~ and I would suggest that your account and that of the assistant be placed in one account and in one charge under the form of a per diem allowance.

The same should be the case with the draughtsmans account. After he has completed his drawings he can take the whole amount due, and call it so many days labour at draughtsman at so much per diem.

I will send you the specimens forwarded thro Mr. Abert & the drawings brought with me by the first opportunity - The sketch when completed I will send by mail. Very truly & sincerely yrs

W H Emory

Professor Torrey

Ms for Dr. Simpson's Report — of [illegible] for [illegible]

My dear Sir,

Messrs Corcoran & Riggs close their accounts every six months in London, the returns for the last six months have not yet arrived, and therefore they are unable to say whether the De Cuisne draft has been used.

They expect the returns in the next steamer and if it appears then, the draft has not been paid they will write to Mr Peabody their agent in London in reference to it.

It will be awkward indeed for me, if any accident has happened.

The time allowed me in Liverpool was only ten days, during which I was to make certain observations, which might occupy the whole time.

This and the assurance I was expected to give to Mr. Stewart that my work here would encounter no delay, determined me to decline going for the present

Very truly yrs

W H Emory

Dr. Torrey

Jul 21 1857

Say to Dr. Torrey I was at Senator Pearce's house the other day and the subject of printing the Botany of the Coast Survey came up.

Pearce is the best educated man in the Senate and I am satisfied that Dr. Torrey would address him directly or have an interview with him explaining exactly what is required there would be no difficulty whatever.

Or if he prefer I would willingly be the medium of communication, being very "intimate with both parties."

(signed) W. H Emory

(Extract from letter to C C Parry
from Maj Emory, date June 13th 1851.)

Dear Sir,

Without having the pleasure of a personal aquaintance with you I take the liberty of submitting for your consideration a proposition for which I have the authority of the chief of my Bureau Col. J. J. Abert.

I have recently returned from an expedition to California by the route of the Gila River, thro a region heretofore unexplored and have collected many botanical specimens which will no doubt be found new.

The Bureau is anxious they should receive the benefit of your examination, and it is my own earnest wish you should be enabled to collate & arrange the specimens, which although no botanist myself, I have collected at great trouble & labour. Should you take sufficient interest in the matter to visit this place for the purpose Col Abert authorises me to say such a compensation as you may think just & proper will be allowed, for your expenses &c.

The book of plants sent you by Lt Abert form a part of those collected under my directions, and if you prefer it the same arrangement will be made with those now in my hands. but I hope the first proposition may be agreeable to you, as I would then be on the spot to give you such account of the physical character of the country and the geographical position of the localities as you might find it necessary to possess.

Being much restricted in time, as I expect again soon to return to Mexico, it would not be in my power to come to you, which is the course I should assuredly take, if I was not restricted in time. I am with great respect

Dr Torrey

Very Truly Yrs
W H Emory.

Topl. Bureau Washington D.C. Jany 17th 1847

Office Boundary Commission
San Diego June 30th 1850

Sir

On the return trip of the steamer you left here in the Captain informed me you had lost in Panama the box of notes and specimens which you were directed to deliver to Dr Torrey.

Not beleiving you could have encountered so great a misfortune without immediately apprising me I passed the matter by. The receipt of your letter dated Portsmouth covering a list of the instruments confided to your charge makes no mention of the delivery of this box.

Still unwilling to believe the loss and that the omission has been inadvertent, I desire you to apprise me at once, and should it be true that you have mislaid the box, you will immediately on the receipt of this repair to Panama and attempt to recover it.

What makes the loss more serious the duplicates were contained in the same box.

I also desire you will inform me of the delivery to Professor Henry of the Magnetic Instrument.

I am very Respectfully
Your Obt Servant,
W. H. Emory
Bvt Major U.S. Army
Ch: Astr & in charge of the Bdy Commission

Lt A. W. Whipple
Corps Top. Engt.
&c &c

Private

Frontera near El Paso
March 18th 1852

My dear Doctor,

I received your kind letter of the Jany, and its enclosures for Parry & Schott. Parry I parted with about two months since on the mesa (or table lands) between the Del norte and the Gila River, on his way to the Pimo village to visit the cereus giganteus and other vegetable wonders in that region. I had occasion to send a strong party in that direction to rally our scattered forces, and took advantage of it to send him. It was my intention and desire to have sent Schott with the same party, knowing that he would have an opportunity to use his pencil to advantage. He will long since however have apprised you of the disposition I was compelled by circumstances, to make of him. On arriving here in in November last I found a horde of unemployed gentlemen attached to the commission as surveyors &c, totally and wholly incompetent to perform the most subordinate duties of their profession, with no power vested in me to discharge and no money to pay them if I had ~~the~~ ~~the power~~. All other branches of the work were stuck full of persons mostly incompetent to perform the duties ~~to~~ which they pretended, except in the department of Botany, which was well represented by Parry, Wright & Dr. Bigelow, and perhaps Mr. Thurber who I have not yet seen. It became necessary for me to set the parties in the field and in looking about for the proper heads of parties, I could find but two who had even the elements of making surveyors. Schott was one and I was compelled to assign him to this duty not only as a convenience to the service, but to save him from the _decapitation_ that must inevitably take place and that too very soon. Words cannot describe the disorganised and unmanageable condition of this commission. But you will understand something of the merits of the case when I tell you on the day I arrived here two Hundred thousand dollars had been expended and only _fifty-eight_ miles surveyed and one astronomical point determined!

I promptly took the responsibility of calling in new surveyors enough to place three surveying parties in the field, Schott amongst them, and with the officers of Engineers organised three separate astronomical parties, and all have been diligently at work ~~ever~~ since.

Mr. Bartlett left the line in September last and has been heard of but once since & then he was ~~while~~ journeying in Sonora, for what purpose God only knows, & taken sick at Ures, the capitol of Sonora. This was on the 30th November last. In the mean time the ~~hordes of~~ non effectives ~~competents~~ are still in the employ^t of to Commissioner, he alone being charged with the funds, and with the power of discharging! Was ever a great public work so mismanaged? Mr. Bartlett being absent and not on the ground to act or defend himself, I of course have been able to say but little in my despatches, nothing indeed which could reflect on him, yet I do hope that the facts which have been necessarily forced upon the Government, will induce them speedily to reorganize the Commission, and direct Mr. Bartlett to adopt the suggestions which I have made.

I thank you for your expression in regard to the whole business being placed in my hands, but I apprehend politics will carry the day and that I shall as usual have to do all the work, receive all the hard knocks and get none of the credit. Had Bartlett been on the ground, I am satisfied I could have brought him to reason, and the whole work could have been placed on a proper footing; but he has ~~with~~ gone away, fled the field at the moment of gaining a signal victory over my predecessor Col Graham, leaving all his debts and all his troubles behind him.

The means by which this victory was [illegible] and the errors of others by which he profited, is not of my business, for I presume Colonel Graham is competent to take care of himself, all I know is, that I am reaping all the ill effects. For although my sphere of duties has been increased, by the Presidents appointing me Surveyor, my powers are curtailed, for the same order extending my duties, put the whole monied power in the not hands of Mr. Bartlett, ~~and~~ In the absence of Military discipline, that is the only power in this region of country, destitute as it is, of laws and society.

I have not heard from Schott since he left here in December to go to Eagle Pass, about 600 miles down the River. I will send him his letter by the first opportunity.

I hope you received the boxes which Parry and Bigelow sent you by my order, with the train that Graham went in with. You say nothing of the plants sent by Bois Le Conte to Decaisne in Paris. Am I right in supposing from that circumstance, he has received them? I hope so. In regard to the publication I wrote you fully in December. There are so many in the field following in our footsteps that it is due to our people to make such notice from time to time, as you may judge proper, of new things in some of the periodicals. Or if you think it best I have no objection to publishing at once in the Smithsonian Journal a full account which can afterwards be transferred to the report. Should you decide upon this last course I will send Parry home to aid you. When he returns from the Gila he will have covered the whole ground from the Pacific to the Atlantic.

In view of the number of persons collecting plants, I have directed P to give great attention to the geology & mineralogy of the country embraced in our survey.

Present my kindest regards to the ladies of your family and believe me dear Sir

Very truly yrs

W H Emory

Panama March 23/49

My dear Professor

I wrote you on board the Northerner, requesting Dr Parry to call on Mr. Blunt for two Hundred dollars and follow us to this place where I would make further provision for him.

It now appears that no provision has yet been made for carrying the Expedition from this place to San Diego so that it will be detained here some time, and Dr Parry will I trust be enabled to join it at this place.

Should I not be here

I wish Dr. Parry to report to Lt. Whipple.

Should we both have sailed, he will find by application to the American Consul at Panama, what has been done to provide for his passage to San Diego

I am very truly
Yrs W H Emory

We got all our instruments even the most delicate safely over the Isthmus. but it was at a mighty great expenditure of money, oaths and kicks, Those whom we could not bribe to be careful, we kicked into obedience.

Washington May 22d 1848.

Dear Sir—

The printing of Mr Emory's report is finished as well as the Lithographic illustrations for the body of the work and we are now only waiting for the botanical plates; Mr Dickins tells me that the Lithographer in New York has concluded his work with the exception of four plates which he is waiting to receive from you. Will you if poſsible attend to it at once as we are exceedingly anxious to have the work out without loſs of time— There have been frequent applications to Senators for this Report and they have applied to me for it— In Mr Emory's absence I have been obliged to correct proof and attend to the other details and you will therefore excuse my writing to you on the subject— I urged the Printer to send the proof sheets of the Botanical Appendix to you for Correction but he refused under the plea of delay to his busineſs— I took great pains to have it correct by reference to Botanical Works of yours & others but fear you will still detect many inaccuracies.

With much respect.

M. W. Emory.

MAY
23

5

Dr. J. Torrey.
Princeton
N. Jersey.

[5 N 1853
[illegible]

My dear Doctor

I am very glad to confirm the arrangement you have made with Dr. Gray, and hope you will say so to him

I do not doubt for a moment the very small compensation asked will be paid by the Commissioner.

The order of the plants in Bartletts possession will be given by the Secretary if you think them worth it

B. will probably try to evade the order, but if necessary he can be reached thro the district attorney by bringing suit against him.

I do not regard his intended attack on my surveys of the Gila as any thing. I have still in my possession all the data then acquired, and recent surveys have changed

no part of my reconnaissance, as they
well might have done without at
all impairing the character of my
~~reconnaissance~~ operations.
The only objection to Bartlett attack
is, it may force me into news
paper correspondence with him, which
would be of no service to me.
He is in the estimation of those
here whose opinion is worth
having, and of many of those with
whom he has been associated on
the Boundary, a putrid carcass
and is to be avoided accordingly.

By way of securing priority
can-not Dr Gray & yourself furnish
a list of the novelties in the
collections of the Boundary Survey.
The Smithsonian will publish
them in the form of the Pri: Plant:

Inclosed is a note from Engelmann which altho dated last spring has just reached me. Have you any thing to suggest in reference to it.

The collections made by Graham in Bairds Department have been with his consent merged in the general collection of the Boundary. But I have nothing to suggest in reference to it; if he chooses the botany to take the same direction I am perfectly willing, but the proposition must come from some other than myself.

The Paris drawings are much admired, but I have not yet had an opportunity to exhibit them to the Secretary.

When will the report on the California section be ready publication? I think if I had it when Congress meets, I could get at once a small appropriation for commencing the ~~work~~ publication & engraving.

Very truly yrs

WH Emory

Nov 5th 1853

Please let me know what you or Dr Gray pay per sheet for the Bd: Ex: plants. I will authorise Engelmann to pay the same

Washington Oct 11th 1847

My dear Sir,

I expect to leave here on the 25th October for Mexico, stopping one or two days at Old Point Comfort to attend a Court Martial to convene there.

Do you think you could have your Catalogue ready for me, by that time with the drawings. It would be a great advantage to me to hand in my report completed before leaving.

I have received a long and very interesting letter from the venerable Mr. Albert Gallatin of New York. Amongst other things he offers his Society the Ethnological Society of New York as a channel to publish any papers in connection with my report, that I may choose to give to the public in advance.

You once proposed to publish the Catalogue you are now preparing to secure priority. If you have made no arrangements for publishing what think of accepting Mr. Gallatin's offer? He particularly mentioned the Botanical Catalogue.

I mentioned to Mr. Gallatin that the plants were all in your hands.

I wish at least to close my accounts of the survey before leaving & send a blank account which I will thank you to have filled up & signed by the draughtsman you have employed. You will perhaps have to guess at the amount of his bill as the service is not yet completed but I know of no other way of arranging the business.

I am my dear Sir Very Truly Yrs

W H Emory

Professor Torrey   Augt. 3d 1847

My dear Sir

Mr. Thayer Abert is to leave here on the 11th on his return to College & I will send by him the book of plants & the drawings which I brought home. I have now no boxes the others will come in some month.

I have brought my report or journal down to Santa Fe and am now delayed to hear from you. Can you send me some popular account of the plants west from that point, having reference to the dates and other memoranda by which I can identify them from memory. As I shall refer to the catalogue which you are preparing as an appendix; my reference in the journal may be very general, and to those only of most frequent occurrence or that are of utility ~~or t~~

CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY

The drawings which you are having prepared will I suppose go with your catalogue; for the same object how would it do to have the ~~cact~~ drawings of the different cacti sent by Mr Thayer reduced to make one plate?

You spoke of communicating the Catalogue when complete to some society by way of securing priority. You are at perfect liberty to do this, when you please & where you please and I am reminded of it by hearing from St Louis that Dr Wislizenus an intelligent young German has travelled down the del Norte & made collections. But he does not touch all the immense region west of the Del Norte.

I am very truly Yrs

W H Emory.

I take for granted you recd my note, about the drawings & the trip to Boston &c.

My dear Sir,

It is uncertain whether I will be sent on the Boundary between the U.S. & Mexico, but the chances are that I will — if so and the appointments are at my disposal, I will take Dr Halsted with pleasure or any one else in that department that you may recommend. I take it for granted the government will direct examinations into every object calculated to elucidate the physical character of the country. If it does not, & I should be on the works, I shall do all in my power to bring home a knowledge of the natural History & Geology of the regions explored.

Any hints or suggestions from you in reference to the mode of conducting these enquiries will be very thankfully received.

Dr Engelmann writes me in warm commendation of the interest & pleasure he has taken in reading your appendix to my notes.

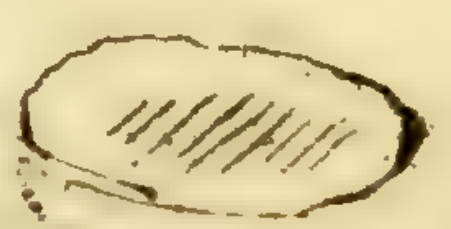
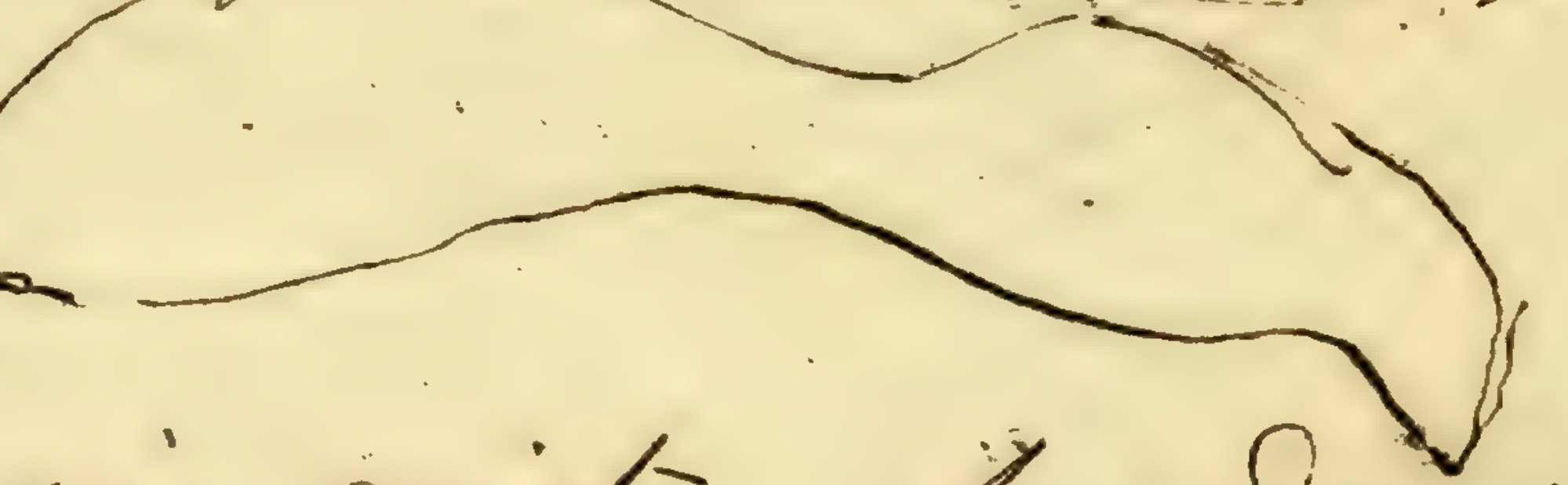
He wishes me to send any dried specimens I may have brought home of Cacti &c. to perfect his descriptions.

Are there any in the collection sent you? If so you will oblige me by sending them under cover to Colonel Abert, & I will see them forwarded to Dr. Engelmann.

I am my dear sir very truly
yr. obliged friend
W. H. Emory
Sept 4th 1848

My dear Sir

The *Larrea Mexicana*, which I had flattered myself was new is called by the New Mexicans *Godeodondo*. The decoction of it is applied in that country externally for Rheumatism.

I do not identify in your catalogue what we called the *green wood accacia*, from the body of the tree and all its branches being ~~gree~~ a beautiful light green. Its seed of which you have some were of this shape  flat & brown, its pod of this shape  It was first seen on the Gila, & is quite abundant on that River. Its leaves are very small.

Mr. Abert (Sr) is a capital draughtsman & might by practice & care make your anatomical drawings of the plants I should think, if he would consent to undertake. I throw out this suggestion in case other plans made by you should have failed.

Of course he would have to stay at Princeton whilst making them.

Dr. John Torrey

I am very truly yrs
W H Emory
Augt. 13th 1847

on offl. business
J. J. Abert
Col. Corps T. E.

Dr. John Torrey
Princeton
New-Jersey

My dear sir,

I send by the express the first book of plants sent to you originally thro Lt Abert and I also send the drawings of the cacti by Mr Stanly

These last I will be glad if you will name as far as you can do so from the imperfect facts which they afford, and then return them to me thro the express.

I cannot say precisely when I am to leave but a few days will give something very decisive on the subject.

I am very truly Yr

W H Emory

Augt 28th 1847

[1847?]

My dear Sir

Your packages were duly recd by me to day, for which I cannot too strongly express my obligation.

It is as you may suppose difficult and in many cases impossible for me to identify the plants in my memory by the names as given by you. But the notice of them in my journal will be very casual referring to yr finished catalogue as the source from which all information is to derived. I will so arrange it that the proof sheets of your catalogue shall be sent to you at Princeton & I will make some arrangement to have proof of my journal properly revised.

The Smithsonian should by that time be able to lend a hand in matters of this kind.

The plants up to Santa Fe were collected by Lt Abert and others under my orders. At Santa Fe I left him with directions to make a survey of certain parts of New Mexico, so that those collected by him in New Mexico after his arrival there which was not until October (being left sick on the route), properly belong to his report. All from Ft Leavenworth up to Santa Fe, Augst 18th, belong to my collection, together with all those including New Mexico commencing Sept 26th now in your possession, the partial catalogue of which was received to day.

I will hand over to Lt Abert your letter to let him take from it what belongs to the portion of country traversed by him after I detached him.

Chimazo, should be written Chamisa, the Spanish for Swamp Reeds, and Romereo, Romeria (Pilgrimage) tho neither seems to have any relation to the character of the plant, for the first grows on the uplands

Pa-ga-paga means creeper I believe. The names were all taken from illiterate people.

How shall I refer to the "creosote plant" which you make no note of beyond calling it as above and which pervades so large a portion of the country. Shall I refer to it as a new genus or a new species?

The little shells I collected on the desert were all carried away the other day by a puff of wind I think you took some of them, if so can you tell me what they were.

On the other sheet you will find a check

Yours very truly & sincerely yrs
W H Emory

Washington April 12th
1851

My dear Doctor

On reaching Chagres, Parry found three of his boxes (of instruments not plants) missing & was compelled to return to Gorgona. He writes me this from Chagres under date March 29th, and he may be looked for with certainty by the next arrival from that place.

I have instructed him to see you before coming on, but your proposition to come on here with him I like much better. I wish therefore you would drop him a note addressed to the care of E & G. W. Blunt N.Y. telling him to join you in Princeton. The Department will of course pay your expenses.

I will be very happy if you will stay at my house when you come. I will try and make you as comfortable as you would be at the Hotel & it will be more convenient for business as I design taking quarters for Parry in the neighborhood

Very truly yrs

W H Emory

I shall make the requisition for $400 this day and will transmit such portion of it as you think proper through Messrs Corcoran & Riggs to Professor Decaisne. All this we will arrange when you come on.

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY

Eastyton Augt 30th 1854

My dear Doctor,

I send you by the express (Adams & Co) the Botanical drawings, enclosed is the key of the box containing them. I have made the estimate for the engraving and the money will be paid by Capt Thom, in charge of the Office, upon the delivery of the Plates to the Government.

I send you in the same box my review of B's work which I wish you would look over, eradicate any harsh language and publish it in Putnams Monthly

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY

It is high time, something should be done. I have given the first correct view of the Geography of the Western Continent, yet in all the periodical literature of the day, I am not referred to at all as authority; while those who have plundered me are extolled as the great explorers of our western country. It is time it should stop. Even Mr. Maury in his address to the Geographical Society in N.Y. although he has mentioned every contemptible *voyageur* who has crossed the continent has omitted to give me any credit or mention my name. This was to be expected of him, for the forbearance exercised by me in not publishing the disgraceful fact, that notwithstanding we had a National observatory richly endowed by the Government, I was obliged to look to Professor Airy of the Greenwich observatory for corresponding observations by ~~with~~ which to reduce those made by me on the Boundary!!

I have just recd a note from Engelmann. He writes in high spirits and says his memoir will be complete. It will in fact be the standard work on the Cacti of North America. I expect the same of your memoir upon the subject of which it treats. We shall have a creditable thing of it as far as the Astronomy & Natural History is concerned.

Truly yrs W.H. Emory

Wash Decr 18 1847

Dr John Torrey

My dear Sir.

I am still at this place contrary to my expectation, attending this everlasting Court Martial.

My report went into the Senate a day or two since and I would be very much obliged if you would send on your Catalogue &c as soon as practicable

The printing of the report will not be commenced until it arrives

Should I be absent, your communication addressed to me will be opened by a friend and the whole business attended to as if I was on the spot.

Very Respectfully
yours
W H Emory.

Please send at the same time the bill of the draughtsman employed by you.

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY

Feby 5th 1857

My dear Doctor,

I recd your note this morning and a few minutes after Mr. Ackermann came in with your message.

We do not seem to understand each other. Jany 5th I wrote you to withdraw all unfinished matter from Paris, and again about ten days since requested Parry to write you to the same effect.

In reply you write advising me to get Engelmann to withdraw the drawings, that cannot be done in six weeks. &c &c.

Engelmann is not in Paris, and if there it seems to me he is not the person to withdraw the illustrations. Can any one withdraw them but yourself, and what is the difficulty in the way of your withdrawing them thro' the same channel you sent them to the engraver?

It is very important to me personally & officially that the thing shall be done at once and that you write to De Caisne or whoever else has the matter in hand withdrawing peremptorily all illustrations not completed or in hand.

When you receive them make a contract with Mr. Akermann or whoever you may select, to have them completed as soon as possible & send the contract here for approval

You misapprehend the mode of Public printing when you suggest a certain number of copies should be printed well for distribution among the savans &c. Mr. Akermann will explain to you how this is impossible under the present system

You will keep a look out for your daughter at Professor Henry's — I regret very

much that my wife is still too
indisposed to join me in this agree
able office

Very truly yours

W H Emory

Dr John Torrey

My dear Sir.

I find the Printer waiting for your appendix and I will be very glad if you will send me the remaining part of it, as speedily as possible.

I shewed the plates of the plants you handed me to Professor Henry who was very much pleased with them. I stated your desire in reference to a more finished and elaborate paper in reference to the Botanical collection made by me, and the desire that both you & myself entertained that it should be printed by some society of high character. He stated that the Smithsonian would be glad to have the paper. and I requested him to write you upon the subject which he will no doubt do by to day's mail. So this affair may be considered as settled & I hope to your satisfaction.

The printer for Congress, who has my report, is very hard pressed to furnish in time the immense number of documents, and will readily avail himself of any excuse to lay aside a document, and it is for this reason I am so anxious to receive the balance of your paper, that my report may not be laid aside under the plea of being incomplete.

I am with great regard very truly
Yr. obt. st.
WH Emory
February 19th 1848

Professor Torrey

FREE
WASHINGTON
FEB
19
D.C.

On offl. business
J. J. Abert
Col. corps T. E.

Professor John Torrey
N. Y. Med: College
67 Crosby Street
New-York City

[February 1848?]

My dear Sir,

I send you a sketch of the change proposed in the Fouquiera. It surprises me that Stanly usually so correct should make such a blunder. My recollection of the plant, the only one we saw in bloom is very distinct.

I thank you for your kind intention to have my book noticed in Silliman. The unprincipled attacks of Benton who is doing & has done every thing in his power to smother my notes will make it very gratifying.

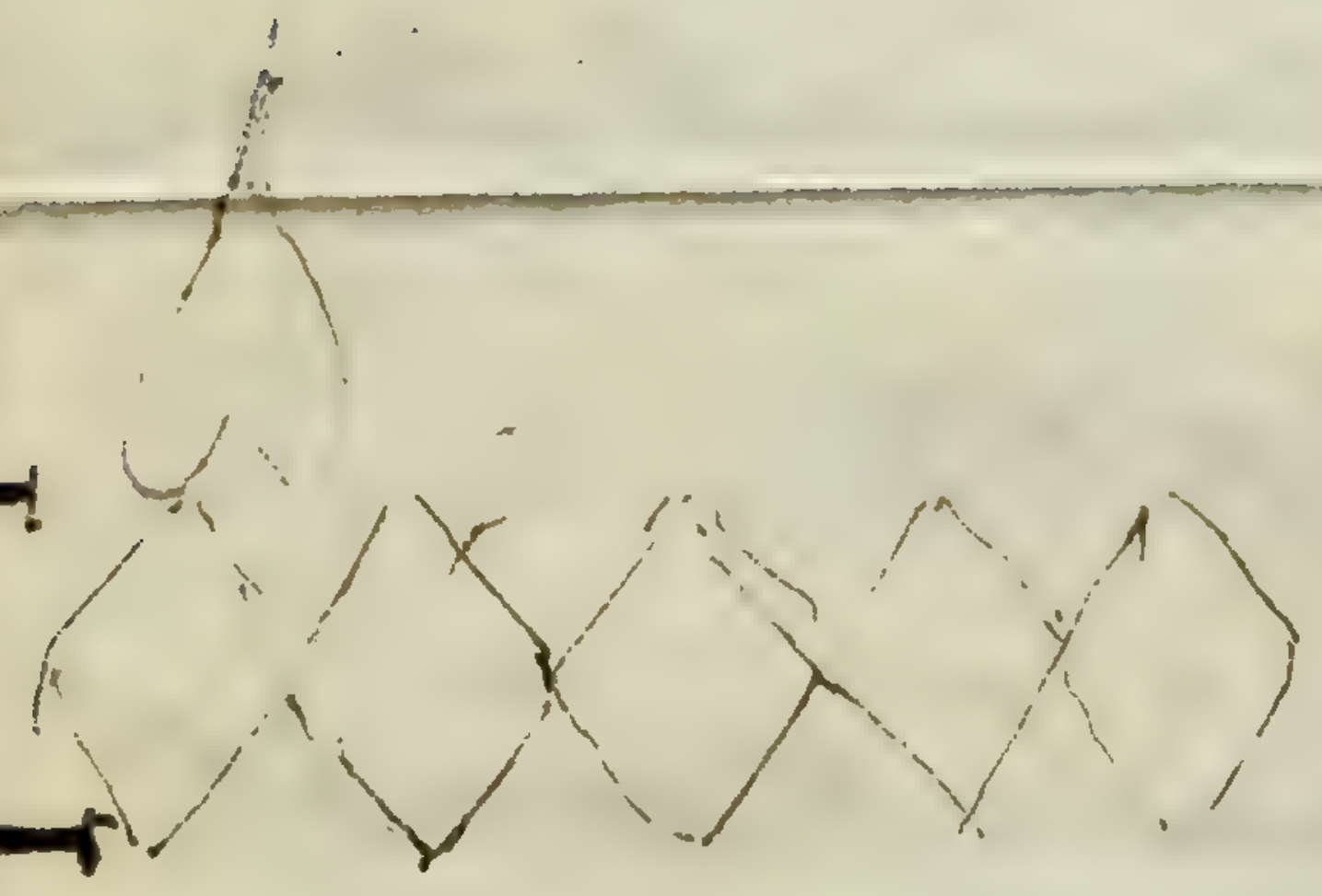
Very truly Yrs
W H Emory

Nothing farther has been done in the Boundary business.

My dear Sir,

The Committee have been very liberal in ordering many of my Topographical Sketches to be lithographed.

The Secty Mr Dickens in whose charge the matter is, seems not averse to letting the botanical drawings which are in my possession be lithographed & printed under your eye. But an estimate of the number of Plates and the cost of ~~eng~~ lithographing and ~~publishing~~ printing 2260 copies is requested. Can you furnish this with as little delay as possible.



May I also ask the favour to send me as soon as you can for the printer your Catalogue & statement which is to accompany it. I will endeavor to have a proof sheet struck off immediately and sent you

A large portion of the Text of my work has been published in

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY

N.Y. Courier & Enquirer. The first number I wish you particularly to see. I have it not or would send it to you

As might have been expected, all scientific names are dreadfully mutilated, particularly the botanical, but for this neither you, nor I, will be held responsible; not so with the Senate copy which will contain the Appendices.

The publication in the Cour & Enquirer however has had one very happy effect, that is to smother any opposition in Congress to printing &c.

Please let me hear from you at your earliest convenience & believe me very Respy

My obedt servant

W H Emory

Professor Torrey
&c &c

Washy. Jany 14th 1848

[Jan. 1848?]

My dear Sir.

Above is a check for share whose amount you sent me.

Mr Dickins agrees to the twelve plates as estimated for by Endicott & begs they may be done with all possible despatch. I did not think it advisable to press for a larger number.

2264 & not 2260 is the number of impressions of each required.

I remain with great regard

Yr Sinly

W. H. Emory

My dear Sir,

For reasons which I will explain hereafter, I have declined going abroad this season & write at once to save you the trouble of making up your package.

It will be truly an awkward affair if our plants are lost. What steps do you propose to take to recover them? Have you retained duplicates?

Yrs faithfully

W H Emory

July 16th 1857

Dr Torrey

Washington July 21st 1848.

My dear Professor

I reached here the day before yesterday & found my report issued (a few numbers). Before going away I took every precaution to secure you in the control of your proof and I hope it has been done. I suggested to Mr. Wendell the Printer to send you a copy of the book, for correction and if you will send me a list of the corrections I will see them attended to in the next edition of 10,000 which has been ordered by the Senate.

Whilst in Jalapa I procured a box of roots of ~~[illegible]~~ the Jalap plant, for you. General Patterson asked me for them & thinking I could get another without difficulty I consented to his taking them with the condition that he would give you one third; he is to have one third & Dr Wood the other third.

It is well I made the condition for I failed to procure another assortment

General Patterson now holds them subject to your order & I hope you will find them ~~an~~ a desirable present to some of your botanical gardens.

I was kept so briskly on the move when last in Mexico that my promise to make some collections for you could not be complied with, but as far as my limited knowledge of Botany goes there is not much in that way, new or unrecorded on the line between Vera Cruz & the city of Mexico.

I am my dear Sir with great regard
Yr obt. Svt
W H Emory

Dr. Torrey

San Elizario, June 8th 1852

Charles Wright Esq:
Asst: U.S.B. Commission
Sir:—

You will take charge of the two paniers Nos 25 & 38 containing the Botanical specimens collected by Dr: C.C. Parry, Dr. Bigelow and yourself and deliver the same to Dr. John Torrey, take his receipt in duplicate therefor and send one copy to me.

You will also take charge of a box of cactii and cause the same to be delivered to Dr. Engelman of St. Louis, ask his receipt therefor and notify Dr. Torrey of the same.

You will also take charge of a box of Zoological specimens and deliver the same to Professor Baird of the Smithsonian Institute taking his receipt for the same and sending me one copy.

The Comanche skull you will deliver to Colonel J. J. Abert chief of the Corps of Top: Engrs: without receipts.

On arriving at New York you will aid Dr. Torrey in arranging and collating the Botanical specimens and preparing notices of all new and rare plants for immediate publication in such form and in such periodicals as may be selected by Dr. Torrey.

Should your presence with Dr Torrey not be required by him you will return to the line and report to me in person.

Provision has been made for you to leave here on the 15th June in Mr. French's train, and you will be provisioned for the time necessary to enable you to reach San Antonio.

From San Antonio you will be allowed your actual expenses of subsistence & transportation.

On reaching New Orleans the boxes intended for Professor Baird & Dr. Engelman, may, if you think fit, be forwarded by Adam's Express.

I sent down by Col. Graham to J. R. Sweet & Co. of San Antonio a box of plants collected by Dr. Parry and addressed to Dr. Torrey. At the last accounts these plants had not been received; you will please make diligent enquiries of Col. Graham and of Mr. Sweet for this box, and write me immediately on the subject. *

Your monthly report will be continued as usual.

COLUMBIA UNIVERSITY
HERBARIUM
EARLY CORRESPONDENCE

I am very Respectfully
Your Obt. Servt:
Signed. Brvt. Major Wm. H. Emory
Chief Astronomer & Surveyor
U. S. B. Commission

[* This collection has been received, & Major Emory has been informed of the fact. J. Torrey]

June 16th 1851

My dear Professor

Your note of the 10th is only recd to day. I see no objection to your proposition to purchase the "Botany of the voyage of the Sulphur" & charge it as part of the expense of drawing up the report.

I do not expect to go on the Coast Survey, or any other work until my report is printed. Be under no uneasiness about your share of it for I am determined not to let another report of the kind go to the Congressional printers. If congress will authorize me to have the printing done it will go into their hands, otherwise it will go to the Smithsonian or some society that will give us the control of the printer.

I wrote to Gray [illegible] inclosing a message for you in reference to a matter in which I think I could be useful

You appear not to have seen it, but as he will no doubt send it to you from Albany it is not repeated here.

I intend making a flying trip, to England (on business), leaving here in the latter part of July and returning in September.

Have you any suggestions to make for ~~my~~ guidance there to one who is self deny

TORREY HERBARIUM COLUMBIA UNIVERSITY

ing enough to go to England to stay only four weeks?

Yours my dear Sir

W. H. Emory

[San Diego]

Office of the Boundary Commission
June 25th 1850

My dear Doctor

Mr Whipple has addressed me a letter giving an account of the safe arrival of the instruments, but says not one word of the box of specimens sent you by him. This adds to my concern in reference to them and gives weight to the accounts we received from Panama by the officers of the ship he went down in, that he had lost them.

Enclosed herewith is an order and if you have not received the specimens envelope this order and address it to "Lt A. W. Whipple Corps Top. Engrs. Portsmouth, New Hampshire".

We are still without funds of any kind from the Government and I see gazetted from time to time my successor. (I hope I am in error ~~by~~ thinking) the Government seems determined to punish me for resisting the conversion of this magnificent work into a political machine. I send you thro' Dallas Bache (to save postage) my programme of the work which I wish to go side by side with the crude and unartistic notes which the Government sent to me as my guide for the prosecution of the work. It would be great gratification to have the two published by some of your scientific societies, and an opinion expressed as to which is right. I have not the honour myself of being a member of any except the Ethnological society of New York or I should communicate the papers direct.

Parry is still here nearly heart broken at the supposed loss of our treasure. He has too some little self reproach, for I directed him to make duplicates of every thing. In a fit of absence of mind he put the duplicates all in one box. Of course my object was to separate, so that if one was lost, the other could take its place.

Very resp & truly yrs
W.H. Emory

Doctor John Torrey

Steamer Northerner Off Cuba
March 8th 1849

My dear Sir,

Lt Whipple arrived from Boston just in time to take the Northerner, so that when Dr Parry reaches New York instead of reporting to Lt Whipple I wish him to follow on by the first opportunity to San Diego in California.

Mr Whipple left with Mr Blunt a couple of hundred dollars ~~which~~ for the use of Dr Parry. This will not be sufficient, but it is all that could be spared. This will be sufficient to take him to Panama, where if I overhaul the Commissioner Mr Weller, I will cause funds to be left for Dr Parry in the hands of Mr Neilson our Consul at that Place. Should I not overhaul Mr Weller, I hope to make arrangements with Mr Neilson, which will leave the way clear for Dr Parry, from that point to San Diego.

I am very Truly
Yrs
W H Emory

Professor Torrey.

Timothy Toby
Timothy Toby

HARLEST[illegible]
2 APR

30

Professor John Torrey
Medical College
New York
City

[1851?]

Washington March 20th 185

My dear Doctor,

I have sent you many messages by Parry and others, which will explain to you why I have not written sooner.

My time has been completely occupied in watching the appropriations and in counteracting the schemes of the late Commissioner to get possession of my scientific collections. I got the appropriation through but I am sorry to say with the loss of the item of $2400 for collaborators of the Botany Geology + Zoology, altho they allowed Parry's salary ~~to stan~~ as Botanist and Geologist to stand.

I succeeded in defeating Mr. Bartletts attempt to get hold of the collections and the first act of the new Secretary was an order rescinding the order of his predecessor which required any thing to pass into his hands.! Strange + singular perversion

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY

~~pense~~ of judgement that, which could discover in Mr. Bartlett any claim to these collections.

He still has your account, ~~I~~ believe. On my presentation of it to the late Secretary, he I understand referred it to Bartlett & directed it to be paid.

I will procure it, and hand it to our new Commissioner, and recommend it to be paid. The action of Congress in striking out the item for collaborators, will however as you can not fail to see embarrass him much in paying it.

I am very much pleased with General Campbell, he is a perfect gentleman and seems disposed to do every thing that is right & to do nothing that is wrong

Parry will be obliged to go in the field again to medicate the parties on the lower Rio Grande. While doing so he can complete his collections on the lower portion of the River.

Schott has at last got his money and all in a lump, and for the first time looks satisfied. Present my kindest regards to the ladies of yr family & believe me truly yrs W H Emory

Washington May 7th 1857

My dear Doctor

I failed to see Mr. Bois le Comte until yesterday. He was very civil and will do anything to forward our views. He does not agree to the proposition of sending it thro the Consul, but proposes that you shall direct your package for Professor De Caisne to him. It will then pass free and on its arrival in Paris he will deliver it to Mr DeCaisne who he knows intimately.

I send you the original paper containg the address which you are to place on the package. The name of the street I can not decipher, but you can do it in New York with the aid of a French dictionary.

"Au Commissaire général de la marine
au Havre pour M: S. Bois le comte
rue des (Saussaies) 14 a Paris.

I think you had better write to Professor De caisne to call at M. Bois le comte for the box, in case the latter should forget

Very sincly yrs

W H Emory

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY

[1848]

Washington May 26th –

Dear Sir

I have just received your letter in answer to mine and hasten to assure you that Mr Emory did make the arrangements which he promised you he would do with the printer for transmitting the proof sheets of the Botanical Appendix to you by mail. He told me when he left for Mexico that I would have no trouble with that part of the work, that the printer had promised he would send the proof sheets to you for revision - My disappointment was very great when the printer told me the task must devolve upon me; that he was very much hurried and could not delay the work by forwarding the proof sheets to you and waiting for their return. I also saw your letter to Mr Woodward telling him it was indispensible and again urged him to send it, but he said it was impossible. Had Mr Emory been here I have no doubt it would have been done but in his absence they did not care to respect their promise. It gave me infinite trouble for I had to copy all your vocabulary myself, the printers could not decipher your handwriting and requested me to copy it in a large round hand. I will endeavor to get you a printed copy of it tomorrow and if you will return it to me corrected, will see if they will reprint it - Of course in a Science where there are so many technicalities it cannot be expected that any but one well versed in it should be able to revise the work without abundant errors - With respect

W. H. Emory

Washington Oct 26th 1847

My dear Sir

I will leave with my wife the money to pay for the drawings twenty in number, which if I understand you correctly at $3 a piece, will make $60

I mentioned to Mr Gallatin you had probably already engaged or selected the channel thro which you would communicate the new species &c of my collection. but would mention his proposition to you.

I think with you the Boston Society more appropriate. And the sooner the better, a few copies of the society's journal distributed in Congress would much facilitate the publication of my survey in a proper form and you will greatly oblige me by sending [illegible] copies of the Boston society's journal ~~the~~ as soon as the plants are published.

While absent all communications directed to me will be attended to by my wife (M. W. Emory) in whose hands I propose to leave my maps & notes until called for by Congress.

Please send her yr catalogue & drawings

when finished and the bill of the draughtsman.

I thank you very much for your kind wishes for my health & success in Mexico

I go to try my fortunes with Genl. Scotts Army as a Lt. Colonel of Volunteers, still retaining my Army Rank. If I can be of any service to you there in the way of collecting information you have only to command my services.

Very Truly Y.

W H Emory

I will make arrangements to have the proof sheets of ye catalogue sent you for correction.

I leave on Monday next, but may be detained some time on the way, at Fort Monroe to attend the Court Martial which assembles there on the 2d Nov.

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

(Copy) "Royal Gardens, Kew
September 1. 1856.

Dear Major Emory

Our Minister for Foreign Affairs, immediately wrote to me respecting the box of Plants you have been so very kind as to send me through the Foreign Office: and I have now the great satisfaction of telling you of their safe arrival at Kew, together with the beautiful Maps and the small parcel for the Geographical Society of London, which I immediately transmitted there.

I cannot tell you how much I feel indebted to you and to the Department to which you belong for this most acceptable gift. It is true that the Herbarium here is the most full & complete of any in the world, and consequently that any novelties received by it are of peculiar value: - and not only do your Plants contain many novelties, but many in a different and better state from what I have received before. You have been eminently successful in finding rarities: and what is more particular; fortunate and zealous in collecting the specimens in fruit as well as in flower, and every Botanist know how to appreciate such as these. It is very long since I have received a more acceptable Contribution to the Herbarium than the present one.

I shall wait with all the patience I can for Dr Torrey's determination of the species. I write to him immediately and also to Mr Lumley to thank him for his kindness in aiding the dispatch of the Box.

I have the honor to be,
My dear Sir,
Your faithful and
very obliged Servant
(Signed) = W. J. Hooker

My dear Doctor,

With the offl acknowledgment of the box of plants sent to Kew I send ~~the enclose~~ a note of which the enclosed is a copy.

I am sure it will gratify you.

When will the collection intended for the Academy of natural Sciences of Philadelphia be ready?

Very truly yours

W H Emory

Washington Sept 26—

Poplar Grove
Augt. 4th 1848

Dear Professor

Your note of the 26th July, followed me from Washington & only reached me to day. I have enclosed it to my personal friend Col. Davis of the Senate & requested him to cause a copy of the report to be sent you.

I regret Wendell's (the printer) stupidity in sending you a copy not franked

The first 1200 copies are printed & gone beyond the hope of recovery but I hope the additional 10,000 in the Senate & in the house will be done all right.

For this purpose I shall leave here with my family for Washington on ~~Saturday~~ monday or ~~Saturd~~ Monday week & stay there so as to give my personal attention to the subject.

The first 1200 will be no doubt distributed to politicians, the copies for other uses can be taken from the 2d edition

I had before written to Genl Patterson to hold the plants subject to your directions, I have to day written

him agreeably to your request to send them to Mr
Breckenridge at the Patent office Washington

If however you should chance to be
in Philadelphia in the next few days
you can get them by calling on Genl. Patterson
or Dr. Wood.

I am exceedingly mortified at the annoyance
you have had in reference to your appendix
and shall be still more so if I learn your corrections have not been attended to, but I was told
distinctly by Mr. Wendell the printer that he
did attend rigidly to them and I trust you
will find he has done so.

In the binding of a few copies they
have put the plates of your appendix &
that of Dr. Engelmann together, I have
directed them to be seperated. That is that
yours should be at the end of your paper
and Englmann's at the conclusion of his.

I have also marked on the head of the
first sheet of your Appendix.

Appx. by Dr. Torrey

Remain my dear Sir
Your obliged friend
W H Emory

I will make enquiries for Dr. Edwards
when I return to Washington

Washington Sept 10th 1851

My dear Doctor

I have been summoned to hold myself in readiness to leave here on a service which I am not at this moment at liberty to name but which will be of an interesting character. If I go I am expected to be off in 24 hours after getting the order, and it is my desire to take Mr. Schott; so then if he will hold himself in readiness, should I receive my orders I will telegraph him.

Please say nothing about the contents of this letter except to Mr. S.

Very faithfully yours
W. H. Emory

I have not yet had an opportunity to do anything in the Le Conte business.

Recd Sept. 15 1849

My dear Doctor

I received your several notes dated April 14th, and May 22d & 27th. I wish I deserved the compliment paid me in the newspaper paragraph sent in the first note, but I wish still more that I had in reality the direction of the scientific work connected with the Boundary as stated in the paper. It was doubtless the intention of the government I should have it, but the practical operation of the business is far otherwise. With every effort I cannot succeed in getting a geologist attached to the expedition. The story of my trials & failures in this respect is too long to trouble you with, but I think when the efforts I have made are known I shall be acquitted of any dereliction of duty. ~~in my efforts~~.

The Mexicans are here with a very clever corps, ~~and~~ having at their head a very accomplished, well educated man, General Garcia Conde. His knowledge of science is sufficient to make him take a deep interest in all matters connected with the physical Geography &c of the country we are to traverse and to take part in their developement.

Dr Parry as you are aware overhauled us at in Panama, where I was

TORREY CORRESP. HERBARIUM COLUMBIA UNIVERSITY

compelled to leave him for a few weeks. He has at last reached here & owing to the state of things here his salary has been raised one third

Every thing now indicates that we shall do but little from this side of the continent owing to the difficulty of making an outfit here; the Commissioners on either side not having provided what was necessary before leaving home. That part of it over which I have exclusive control, the Military Escort, will be ready, but to make it so, I have to put in requisition the whole power of the Q. Mrs Department.

Thank God this gold bubble is fast bursting, the only thing which keeps up the high prices & feverish excitement is the fact that every one about San Francisco is engaged in speculation, and no man is bold enough to prick the bubble or in other words, to expose the real condition of things, for fear he will be the first to suffer.

Should I be right in my conjecture that little will be done here this season, another appropriation from Congress will be necessary before any great movement ~~to~~ takes place and this will give you scientific gentlemen an opportunity which I hope will be improved, to get Congress to pass such laws, in reference to the running of this

Boundary, as will place the commission on a footing to secure the execution of the work in a way creditable to the country & valuable to science

Unless something of this kind is done either by Congress or instructions from the Department of State, I shall be very apt to ask my recall. I thank you cordially for the work on "Comparative Physical Geography" by Professor Guyot & will be glad if you will send it to me by mail (at any cost).

Should you chance to be in Washington Mr Clayton Secy of State, or Colonel Abert would I have no doubt frank the book to me.

Your letters are always welcome & I hope you will write often & give me any hints as to things to be looked after, that may suggest themselves to you

I remain yours cordially
& truly yours
W H Emory.

On public service

Dr. John Torrey
Professor &c
Medical College
New-York
City

Please read the note
to Blunt & select
the microscope for
Parry.

Washington Septr 28th 1853

My Dear Doctor

I enclose you the copy of a letter from Dr Bigelow which fills me with amazement. If it is true that Mr Wright has acted as Dr Bigelow states he has been guilty of a clear breach of honor and has acted unworthy a Scientific man

I retained Mr Wright in the service of the Boundary Survey on my own responsibility and against great opposition. He was liberally paid and provided with all the means of collecting and the expreſs condition was that the Boundary Survey should be credited with all the work done under my orders

If it is true that he has gone on to publish through Dr Gray his collection made under my orders without due acknowledgement or authority I desire you will at once withdraw from Dr Gray all the Collections placed in his hands by Wright and if neceſsary commence a legal proceſs to recover them

From Dr Gray's high character I am certain however he would lend himself to no such dishonorable proceeding A proceeding which will entangle me with the Government and oblige me to pay all the money advanced to Wright by the Boundary Survey which is deeply injurious to Mr Wrights Colabourers and wholly unworthy the conduct of any man pretending to be a Gentleman

I have just returned home convalescent from an attack of yellow fever As soon as I have time to look round I will come on to New York to see you

very respectfully yours

WH Emory

Dr John Torrey

If you think proper you can send Dr Gray a copy of this letter & its enclosed